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Mauna Loa Solar Observatory Observer's Log  
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Fri Apr 22 16:24:25 GMT 2011

Year: 11 Doy: 112

Observer: berkey

Fri Apr 22 16:31:16 GMT 2011 H-ALPHA Start Patrol

Fri Apr 22 16:31:53 GMT 2011 CHIP Start Patrol

WEATHER COMMENT: Fri Apr 22 16:32:05 GMT 2011

Clear skies, wind 15mph from SE, temp 43F

\_\_\_\_end\_\_\_\_

Fri Apr 22 16:38:06 GMT 2011: PSPT Start Patrol

Fri Apr 22 16:54:39 GMT 2011: PSPT Abort Patrol

Fri Apr 22 17:01:39 GMT 2011: PSPT Start Patrol

Fri Apr 22 17:05:21 GMT 2011 MKIV Start Patrol

Fri Apr 22 17:11:36 GMT 2011 MKIV End Patrol

Fri Apr 22 17:12:06 GMT 2011 MKIV Start Cal

Fri Apr 22 17:30:49 GMT 2011 MKIV End Cal

Fri Apr 22 17:30:57 GMT 2011 CHIP End Patrol

NOTE BY BEN: Fri Apr 22 17:31:07 GMT 2011

MK4 datat looks bad this morning. It looks like 1/2 clouds and 1/2 dirty O1.

\_\_\_\_end\_\_\_\_

Fri Apr 22 17:32:47 GMT 2011 H-ALPHA End Patrol

Fri Apr 22 17:35:09 GMT 2011 H-ALPHA Start Patrol

Fri Apr 22 17:35:45 GMT 2011 CHIP Start Patrol

MKIV COMMENT BY BEN: Fri Apr 22 17:39:54 GMT 2011

Cleaning O1 now

\_\_\_\_end\_\_\_\_

Fri Apr 22 18:02:34 GMT 2011 CHIP LSD

Fri Apr 22 18:04:15 GMT 2011 CHIP End LSD

Fri Apr 22 18:04:25 GMT 2011 CHIP BiasLSD

Fri Apr 22 18:05:00 GMT 2011 CHIP End BiasLSD

Fri Apr 22 18:05:09 GMT 2011 CHIP Bias

Fri Apr 22 18:05:55 GMT 2011 CHIP End Bias

Fri Apr 22 18:06:02 GMT 2011 CHIP ReStart Patrol

Fri Apr 22 18:48:07 GMT 2011 MKIV End Patrol

Fri Apr 22 19:23:45 GMT 2011 CHIP End Patrol

Fri Apr 22 19:25:17 GMT 2011 H-ALPHA End Patrol

Fri Apr 22 19:32:49 GMT 2011 H-ALPHA Start Patrol

Fri Apr 22 19:33:26 GMT 2011 MKIV Start Patrol

Fri Apr 22 19:33:25 GMT 2011 CHIP Start Patrol

MKIV COMMENT BY BEN: Fri Apr 22 19:33:47 GMT 2011

Attempted O1 cleaning, but it seems images look the same.

\_\_\_\_end\_\_\_\_

Fri Apr 22 19:34:58 GMT 2011: PSPT Start Patrol

Fri Apr 22 19:39:36 GMT 2011 MKIV End Patrol

Fri Apr 22 19:39:44 GMT 2011 MKIV Start Cal

Fri Apr 22 19:54:46 GMT 2011 CHIP End Patrol

Fri Apr 22 19:55:03 GMT 2011: PSPT Abort Patrol  
Fri Apr 22 19:56:47 GMT 2011 H-ALPHA End Patrol  
Fri Apr 22 19:58:44 GMT 2011 MKIV End Cal  
MKIV COMMENT BY BEN: Fri Apr 22 20:01:55 GMT 2011  
Looks like cirrus is causing the image degradation, but I missed a spot while cleaning the O1.  
\_\_\_\_end\_\_\_\_  
NOTE BY BEN: Fri Apr 22 20:02:22 GMT 2011  
All instruments are idled for LDM work from HAO  
\_\_\_\_end\_\_\_\_

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Mauna Loa Solar Observatory Observer's Log  
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Fri Apr 22 21:22:23 GMT 2011  
Year: 11 Doy: 112  
Observer: berkey  
Fri Apr 22 21:22:47 GMT 2011 MKIV Start Patrol  
Fri Apr 22 21:22:47 GMT 2011 H-ALPHA Start Patrol  
MKIV COMMENT BY BEN: Fri Apr 22 21:23:06 GMT 2011  
Mk4 cleaned a second time and reinstalled. Looks a lot nicer this time.  
\_\_\_\_end\_\_\_\_  
Fri Apr 22 21:23:48 GMT 2011 CHIP Start Patrol  
NOTE BY BEN: Fri Apr 22 21:23:53 GMT 2011  
The sky is still very bright, but I cannot make out any structure in the form of clouds.  
\_\_\_\_end\_\_\_\_  
Fri Apr 22 21:25:02 GMT 2011: PSPT Start Patrol  
Fri Apr 22 21:28:55 GMT 2011 MKIV End Patrol  
Fri Apr 22 21:47:17 GMT 2011: PSPT Start Patrol  
Fri Apr 22 22:22:58 GMT 2011 CHIP End Patrol  
Fri Apr 22 22:23:40 GMT 2011: PSPT Abort Patrol  
Fri Apr 22 22:23:46 GMT 2011: PSPT Start Patrol  
Fri Apr 22 22:24:02 GMT 2011 CHIP Start Patrol  
Fri Apr 22 22:25:17 GMT 2011 H-ALPHA End Patrol  
Fri Apr 22 22:36:39 GMT 2011 CHIP End Patrol  
Fri Apr 22 22:36:46 GMT 2011: PSPT Abort Patrol  
Fri Apr 22 23:23:32 GMT 2011: PSPT Start Patrol  
Fri Apr 22 23:27:05 GMT 2011 H-ALPHA Start Patrol  
Fri Apr 22 23:27:42 GMT 2011 CHIP Start Patrol  
Fri Apr 22 23:48:30 GMT 2011: PSPT Abort Patrol  
Fri Apr 22 23:48:39 GMT 2011 CHIP End Patrol  
NOTE BY BEN: Fri Apr 22 23:48:45 GMT 2011  
Fog rolling up from the north domes are closed  
\_\_\_\_end\_\_\_\_  
Fri Apr 22 23:50:47 GMT 2011 H-ALPHA End Patrol  
NOTE BY BEN: Sat Apr 23 00:16:47 GMT 2011  
The /data partition was moved from kenobi to mlsoserver today by Lance.  
Now the unix hosts directly NFS the mlsoserver:/data instead of kenobi:/data, h-alpha still makes a smb connection to keno  
bi but this is just NFS redirected to mlsoserver.  
The luna scripts still run on kenobi and oopu as they did yesterday.

I think the LDM software is still running on kenobi as before. And all of the day time Luna tasks appear to be working.  
\_\_\_\_end\_\_\_\_

Sat Apr 23 01:28:27 GMT 2011

MkIV

17_05.rawmk4	17_27.rawmk4	19_49.rawmk4	c17_12.rawmk4	c19_45.rawmk4
17_08.rawmk4	19_33.rawmk4	19_55.rawmk4	c17_18.rawmk4	c19_52.rawmk4
17_15.rawmk4	19_36.rawmk4	21_22.rawmk4	c17_24.rawmk4	
17_21.rawmk4	19_42.rawmk4	21_25.rawmk4	c19_39.rawmk4	